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Internati pplication No PCT/EP2004/013379

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12Q1/68 G01N G01N33/543 B01J19/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C12Q G01N IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC, BIOSIS, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1 - 31WO 01/12846 A (PAMGENE B V ; VENEMA F X (NL)) 22 February 2001 (2001-02-22) cited in the application 1,17,19 the whole document Y 1 - 31US 5 486 452 A (GORDON JULIAN ET AL) χ 23 January 1996 (1996-01-23) the whole document 1 - 31US 6 255 053 B1 (LICHTENWALTER KAY) χ 3 July 2001 (2001-07-03) the whole document 1,17,19 WO 03/089136 A (BLOK HERMAN JACOBUS ; Υ PAMGENE B V (NL); VAN BEUNINGEN MARINUS GERARDUS) 30 October 2003 (2003-10-30) page 6, line 35 - page 12, line 18 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Х Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 20/05/2005 12 May 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

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